IPA		PART E	B - FEE(S)	TRA	NSMITTAL		a. a. a. a.	
JAN 0 7 2005	his form, together wit			<b>L</b> ail	Mail Stop ISSUE Commissioner fo P.O. Box 1450 Alexandria, Virg (703) 746-4000	or Patents		
INST CTIONS: 15 s for appropria that pirther con indicated unless corrected maintenance fee notification	rm should be used for tran rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and I	PUBLIC	CATION FEE (if requi	ired). Blocks I through 5 swill be mailed to the current and/or (b) indicating a sep	should be completed what correspondence address arate "FEE ADDRESS"	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  7590 12/02/2004				Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
Sean A. Kaufhold P.O. Box 131447 Carlsbad, CA 92013 01/10/2005 MBEYENE2 00000141 10783431					Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.			
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APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/783,431	02/23/2004		Leroy N	I. Firth		TKG4209	6320	
TITLE OF INVENTION: S	TUD POSITIONING TOOL							
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PL	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$685			\$0	\$685	03/02/2005	
EXAN	1INER	ART UN	IIT	CI	ASS-SUBCLASS			
SMITH, R	ICHARD A	2859			033-613000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.								
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print o	or type)			
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)								
Please check the appropriate	e assignee category or categor	ries (will not be pr	inted on the na	atent):	Individual Co	orporation or other private gr	coun entity Governm	
a. The following fee(s) are			. Payment of I			sportation of older private gr	oup onity — develuin	
Issue Fee			_		nount of the fee(s) is en			
Publication Fee (No s	mall entity discount permitte	sd)		-	t card. Form PTO-2038			
Advance Order - # 0	· Copies		Deposit Acco	ount Nu	mber	harge the required fee(s), or (enclose an extra c	copy of this form).	
_ ` `	(from status indicated above MALL ENTITY status. See 3	,			1 1:: 0:41			
	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate					LL ENTITY status. See 37 C y paid issue fee to the applic stered attorney or agent; or t		
Authorized Signature	G 1 1/	PT 11			Date	1/4/05 No 46,820		
Typed or printed name	Joan A. K.	authold			Registration	No 46,840		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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Sean A. Kaufhold

P.O. Box 131447

Carlsbad, CA 92013

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

12/02/2004

**EXAMINER** 

SMITH, RICHARD A

ART UNIT

PAPER NUMBER

2859

DATE MAILED: 12/02/2004

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ı	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/783.431	02/23/2004	Lerov N Firth	TKG4209	6320	

TITLE OF INVENTION: STUD POSITIONING TOOL

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$0	\$685	03/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

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If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

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If the SMALL ENTITY is shown as NO:

A. Fay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

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